

Listing of Claims:

1. (Currently amended) A method for downloading an application to a card terminal from a remote network connection, comprising:
  - receiving from the remote network connection a request to download an application to the card terminal;
  - monitoring the card terminal to detect at least one activity ~~being~~ performed at the card terminal; and
  - upon detecting a the at least one activity ~~being~~ performed at the card terminal, electronically transmitting to the card terminal information related to the request for use in downloading the application to the card terminal.
2. (Original) The method of claim 1 wherein the receiving step includes receiving the request via a Transmission Control Protocol/Internet Protocol network.
3. (Original) The method of claim 1 wherein the receiving step includes receiving the request via a web page.
4. (Previously presented) The method of claim 1 further comprising the step of generating a data stream for transmission to the card terminal.
5. (Currently amended) The method of claim 1 wherein the transmitting step includes transmitting the ~~message~~ information upon detecting a command corresponding to closing of a batch at the card terminal.
6. (Currently amended) The method of claim 1 wherein the transmitting step includes transmitting the ~~message~~ information via a dial-up connection.
7. (Original) The method of claim 1, further comprising downloading the application to the card terminal.

8. (Currently amended) A method for providing configuration data to a card terminal via a remote network connection, comprising:

receiving information from the remote network connection relating to configuring the card terminal;

generating from the information configuration data which at least one of enables or performs reconfiguration of the card terminal according to the received information;

monitoring the card terminal to detect at least one activity ~~being~~ performed at the card terminal; and

upon detection of the at least one activity ~~being~~ performed at the card terminal, electronically transmitting the configuration data to the card terminal in order to reconfigure the card terminal according to the configuration data.

9. (Original) The method of claim 8 wherein the receiving step includes receiving the information via a Transmission Control Protocol/Internet Protocol network.

10. (Original) The method of claim 8 wherein the receiving step includes receiving the information via a web page.

11. (Original) The method of claim 8 wherein the generating step includes generating a data stream for transmission to the card terminal.

12. (Original) The method of claim 8 wherein the transmitting step includes transmitting the configuration data via dial-up connection.

13. (Currently amended) The method of claim 8 wherein ~~the receiving step includes receiving as~~ the information comprises at least one of ~~one or more of the following~~: (i) an indication of information to be printed on a receipt at the card terminal; (ii) an indication of audio information to be generated by the card terminal; ~~and or~~ (iii) an indication of visual information to be displayed on the card terminal.

14. (Original) The method of claim 8 wherein the receiving step includes receiving the information from a network connection remote from the card terminal.

15. (Original) The method of claim 8 wherein the transmitting step includes transmitting a message to the card terminal relating to triggering of downloading of the configuration data.
16. (Currently amended) A method for providing information to a remote network connection concerning activity at a card terminal, comprising:
  - monitoring the card terminal to detect at least one activity ~~being~~ performed at the card terminal; and
  - upon detection of the at least one activity ~~being~~ performed at the card terminal, generating information relating to the at least one activity for network transmission and display.
17. (Currently amended) The method of claim 16, further comprising ~~including~~ performing the detection of the at least one activity ~~detecting, translating, and transmitting steps~~ at a real-time proximate to ~~the detection of~~ a time at which the at least one activity is performed.
18. (Original) The method of claim 16 wherein the detecting step includes detecting the activity via a dial-up connection.
19. (Currently amended) The method of claim 16, ~~wherein the transmitting step includes~~ further comprising transmitting the information via a Transmission Control Protocol/Internet Protocol network.
20. (Currently amended) The method of claim 19, ~~wherein the transmitting step includes~~ further comprising transmitting the information for display in the web page.
21. (Currently amended) The method of claim 16 wherein the generating step includes translating the activity information into a format for display in a screen.
22. (Currently amended) The method of claim 16, ~~further including providing as wherein the information~~ comprises at least one of ~~one or more of the following~~: an amount of a purchase at the card terminal; a local time of the purchase; ~~and~~ or an identification of a location of the card terminal.

23. (Currently amended) An apparatus for downloading of an application to a card terminal via a network, comprising:

a receive module configured to receive via a remote network connection a request to download an application to the card terminal;

a monitor module configured to monitor the card terminal to detect at least one activity ~~being~~ performed at the card terminal; and

a transmit module configured to transmit information related to the request for use in downloading the application to the card terminal, upon detecting the at least one activity ~~being~~ performed at the card terminal.

24. (Original) The apparatus of claim 23 wherein the receive module includes a module for receiving the request via a Transmission Control Protocol/Internet Protocol network.

25. (Original) The apparatus of claim 23 wherein the receive module includes a module for receiving the request via a web page.

26. (Previously Presented) The apparatus of claim 23 wherein the transmit module includes a module for generating a data stream for transmission to the card terminal.

27. (Original) The apparatus of claim 23 wherein the transmit module includes a module for transmitting the message upon detecting a command corresponding to closing of a batch at the card terminal.

28. (Original) The apparatus of claim 23 wherein the transmit module includes a module for transmitting the message via a dial-up connection.

29. (Original) The apparatus of claim 23, further including downloading the application to the card terminal.

30. (Currently amended) An apparatus for providing configuration data to a card terminal, comprising:

a receive module configured to receive information from a remote network connection relating to configuring the card terminal;

a generate module configured to generate from the received information configuration data for use in configuring the card terminal according to the received information;

a transmit module configured to electronically transmit the configuration data to the card terminal in order to program the card terminal according to the configuration data; and

a monitor module configured to monitor the card terminal to detect at least one activity being performed at the card terminal, such that the reconfiguration data is transmitted to the card terminal upon detection of the at least one activity.

31. (Original) The apparatus of claim 30 wherein the receive module includes a module for receiving the information via a Transmission Control Protocol/Internet Protocol network.

32. (Original) The apparatus of claim 30 wherein the receive module includes a module for receiving the information via a web page.

33. (Original) The apparatus of claim 30 wherein the generate module includes a module for generating a data stream for transmission to the card terminal.

34. (Original) The apparatus of claim 30 wherein the transmit module includes a module for transmitting the configuration data via a dial-up connection.

35. (Currently amended) The apparatus of claim 30 wherein ~~the receive module includes a module for receiving~~ as the information comprises at least one of one or more of the following: (i) an indication of information to be printed on a receipt at the card terminal; ~~and~~ (ii) an indication of audio information to be generated by the card terminal; ~~and or~~ (iii) an indication of visual information to be displayed on the card terminal.

36. (Original) The apparatus of claim 30 wherein the receive module includes a module for receiving the information from a network connection remote from the card terminal.

37. (Original) The apparatus of claim 30 wherein the transmit module includes a module for transmitting a message to the card terminal relating to triggering of downloading of the configuration data.

38. (Currently amended) An apparatus for providing information to a remote network location concerning activity at a card terminal, comprising:

a monitor module configured to monitor the card terminal to detect at least one activity ~~being~~ performed at the card terminal;

a generate module configured to generate, upon detection of the at least one activity at the card terminal, information relating to the at least one activity ~~being~~ performed at the card terminal for network transmission and display; and

a transmit module configured to transmit the information to the remote network connection.

39. (Currently amended) The apparatus of claim 38, further including a module for performing the detecting, ~~translating~~, and transmitting at a real-time proximate to the time at which detection of the activity occurs.

40. (Original) The apparatus of claim 38 wherein the detect module includes a module for detecting the activity via a dial-up connection.

41. (Original) The apparatus of claim 38 wherein the transmit module includes a module for transmitting the information via a Transmission Control Protocol/Internet Protocol network.

42. (Original) The apparatus of claim 41 wherein the transmit module includes a module for transmitting the information for display in a web page.

43. (Original) The apparatus of claim 38 wherein the generate module includes a module for translating the activity into a format for display in a screen.

44. (Currently amended) The apparatus of claim 38, ~~further including a module for providing as wherein~~ the information comprises at least one of one or more of the following: an

amount of a purchase at the card terminal; a local time of the purchase; ~~and~~ or an identification of a location of the card terminal.

45. (Currently amended) The method of claim 1 further comprising ~~the step of~~ translating the request into a format corresponding to the card terminal.

46. (Previously presented) The method of claim 1 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.

47. (Previously presented) The method of claim 8 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.

48. (Currently amended) The method of claim 16 further comprising ~~the step of~~ transmitting the information to a user at the remote network connection.

49. (Previously presented) The method of claim 16 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.

50. (Previously presented) The apparatus of claim 23 further comprising a translate module for translating the request into a format corresponding to the card terminal.

51. (Previously presented) The apparatus of claim 23 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.

52. (Previously presented) The apparatus of claim 30 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.

53. (Previously presented) The apparatus of claim 38 wherein the at least one activity is at least one of a request to process a transaction or a closing of a batch.